

Amendments to the Abstract:

ABSTRACT OF THE DISCLOSURE

~~The present invention provides a~~ A display device₁ which is capable of performing the gamma correction of a video signal voltage applied to respective pixels. ~~The display device₁ includes a drive circuit which supplies the~~ a video signal voltage to a plurality of video signal lines, ~~wherein the.~~ The drive circuit includes a storage circuit which stores display data inputted from the outside, a reference data generating circuit which generates reference data, a ramp voltage generating circuit ~~which generates a ramp voltage,~~ a plurality of comparing circuits which ~~compares~~ compare the display data stored in the storage circuit and ~~the~~ the reference data generated by the reference data generating circuit, and a plurality of sampling circuits which sample the ramp voltage ~~generated by the ramp voltage generating circuit~~ based on a result of comparison ~~of~~ by the comparing circuit and which output the sampled ramp voltage as a video signal voltage to respective video signal lines, wherein the reference data generated by the reference data generating circuit is changed non-linearly with respect to time.